

## Message Text

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ACTION OES-07

INFO OCT-01 ARA-14 ISO-00 AID-05 IO-14 CU-06 CIAE-00

DODE-00 INR-07 NSAE-00 PA-02 USIA-15 PRS-01 SP-02

EB-08 NASA-02 OTPE-00 COME-00 /084 W

-----076879 170726Z /15

R 161659Z DEC 77

FM AMEMBASSY LIMA

TO SECSTATE WASHDC 7941

UNCLAS LIMA 10906

E.O. 11652: N/A

TAGS: TGEN, ETEL, PE

SUBJECT: SATELLITE TELECONFERENCING FOR TECHNOLOGY TRANSFER

REF: STATE 293375

1. FOLLOWING ARE EMBASSY RESPONSES TO QUESTIONS RAISED IN STATE 293375 AND KEYED TO SUBPARAGRAPH LETTERING IN PARAGRAPH FOUR. COMMENTS ARE BASED ON INTRA-MISSION DISCUSSIONS. NO APPROACH WAS MADE TO GOP.

A. GOP, AT TECHNICAL LEVEL, HAS SHOWN A STRONG INTEREST IN SATELLITE COMMUNICATIONS IN GENERAL. IN OCTOBER 1976 PERU HOSTED THE AIDSAT DEMONSTRATION AND SINCE HAS SOUGHT TO BE CONSIDERED AS A POSSIBLE SITE FOR A REGIONAL SOFTWARE AND INFORMATION CENTER. THE AIDSAT DEMONSTRATION WAS BY DEFINITION A FORM OF TELECONFERENCING, BUT THIS FORMAT THEN WAS USED FOR ITS SYMBOLIC VALUE AND AS A DEMONSTRATION OF REAL-TIME TRANSMISSION RATHER THAN AS A MEANS OF INTERCHANGE OF TECHNICAL INFORMATION, AT THIS STAGE THE GOP INTEREST IN SATELLITE COMMUNICATIONS FOCUSES ON ITS VALUE AS A MEANS OF OVERCOMING GEOGRAPHIC FEATURES WHICH SEPARATE LIMA FROM PROVINCIAL CENTERS AND FROM NEIGHBORING COUNTRIES.

B. PROFESSIONAL ACTIVITY AND NATIONAL INTEREST ARE UNCLASSIFIED

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GREATEST IN THOSE AREAS WHICH HISTORICALLY PROVIDED THE BULK OF THE NATIONAL INCOME; THE EXTRACTIVE INDUSTRIES OF ALLY TYPES, FISHERIES AND SEAFOOD PROCESSING, ENERGY GENERATION AND AGRICULTURE (PARTICULARLY COTTON AND SUGAR). INTEREST AND ACTIVITY IN NON-TRADITIONAL FIELDS ARE GROWING, BUT ARE STILL SOMEWHAT DIVERSE AND SCATTERED.

C. BECAUSE OF THE DEGREE OF EXISTING INTERCHANGE, LANGUAGE BARRIERS WOULD PROBABLY BE LEAST IN THE EXTRACTIVE AND ENERGY PRODUCTION/TRANSMISSION FIELDS. THE AVAILABILITY OF TECHNICAL EXPERTS FLUENT IN ENGLISH WOULD BE ADQUATE IN THESE FIELDS. IT WOULD BE DIFFICULT TO MAKE THE SAME ASSESMENT IN OTHER AREAS WITHOUT SPECIFYING A MORE LIMITED FIELD OF INTEREST.

D. THE TRADITIONAL AREAS NOTED ABOVE REPRESENT THE TECHNICAL AREAS IN WHICH THERE HAS BEEN THE MOST PRIVATE SECTOR COOPERATION. GOVERNMENTAL COOPERATION HAS BEEN ON A MUCH SMALLER SCALE AND IN THE TRADITIONAL AID AREAS OF AGRICULTURE AND EDUCATION. DEFING "EXPERT" AS ONE WHO HAS SUFFICIENT TECHNICAL BACKGROUND AND ENGLISH TO CONTRIBUTE TO A TELECONFERENCE, WE WOULD ESTIMATE THERE ARE A FEW DOZEN IN THE EXTRACTIVE AND ENERGY FIELDS WHICH WOULD QUALIFY.

E. NO AREA OF TECHNOLOGY NEED TO AVOIDED.

F. TOPICS RELATING TO THE EXTRACTIVE, ENERGY, OR FISHERIES APPEAR MOST DESIRABLE FOR THE REASONS NOTED ABOVE.

G. JANUARY - MARCH ARE VACATION MONTHS AND SHOULD BE AVOIDED IF POSSIBLE.

H. NO LIST OF SCHEDULED TECHNICAL AND PROFESSIONAL MEETINGS IS AVAILABLE.

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I. APPROVAL SHOULD BE OBTAINED AT LEAST FROM THE MINISTRY OF TRANSPORT AND COMMUNICATIONS AND FROM THE NATIONAL COMMISSION ON AEROSPACE RESEARCH AND DEVELOPMENT (CONIDA).

J. SATELLITE GROUND STATION, TV STUDIO GEAR AND PROJECTION EQUIPMENT ARE AVAILABLE IN COUNTRY.

K. WE PRESUME GOP WOULD BE ANXIOUS TO CO-SPONSOR DEMONSTRATION. BECAUSE OF SEVERE FISCAL STRICTURES, THE LEVEL OF GOP FUNDING WOULD BE MINIMAL OR NON-EXISTENT.

L. VALUE OF A DEMONSTRATION FOR PERU IS NOT CLEAR ON THE BASIS OF INFORMATION AVAILABLE. AIDSAT DEMONSTRATION IN OCTOBER 1976 HAS SHOWN CLEARLY THAT TELECONFERENCING IS POSSIBLE. MERE INTERCHANGE BETWEEN FORMALLY ASSEMBLED PANELS OF EXPERTS WOULD NOT SEEM TO SIGNIFICANTLY ADVANCE AWARENESS OF SATELLITE COMMUNICATION'S POTENTIAL. EMBASSY WOULD NOT BE ENTHUSIASTIC ABOUT PROJECT UNLESS THERE IS A VERY HIGH CONTENT LEVEL OF VISUAL MATERIAL SHOWING PROCESSES OR MATERIAL NOT READILY AVAILABLE IN PERU.

2. THERE HAS BEEN SOME EXPLORATORY CORRESPONDENCE

BETWEEN THE AID MISSION AND AID/WASHINGTON ON THE  
POSSIBILITY OF ARRANGING A TRAINING SEMINAR HERE ON  
THE USE OF SATELLITES FOR REMOTE SENSING. THIS SEMI-  
NAR IS BEING CONSIDERED ON A REGIONAL BASIS WITH  
PARTICIPANTS FROM THE COUNTRIES OF THE ANDEAN PACT  
(ANCOM). HAS CONSIDERATION BEEN GIVEN TO CONDUCTING  
DEMONSTRATION ON THE SAME BASIS, EITHER WITH EXPERTS  
ASSEMBLED IN ONE SITE OR INCLUDING ALL FIVE COUNTRIES  
IN A TELECONFERENCE WITH THE U.S."

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## Message Attributes

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